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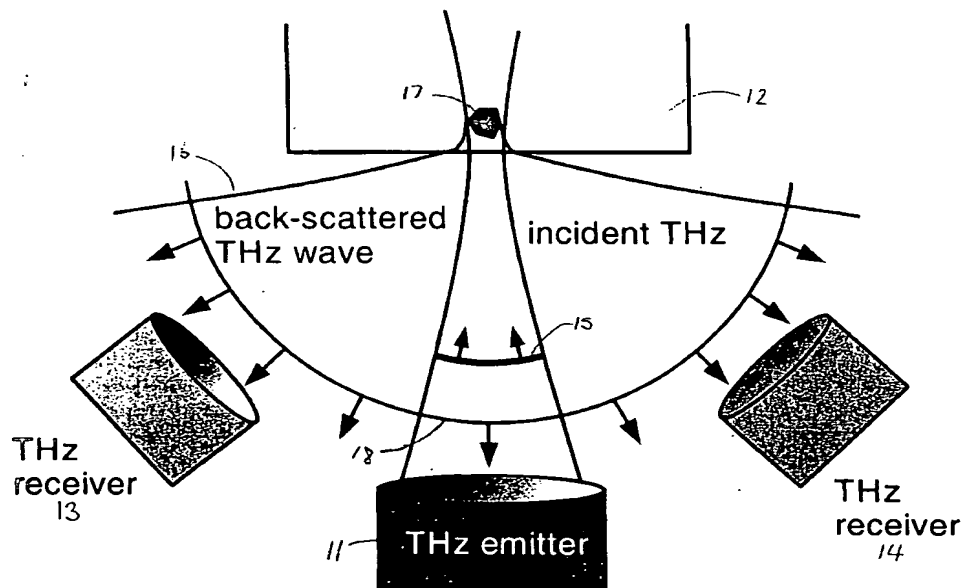
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(54) Title: A METHOD AND APPARATUS FOR INVESTIGATING A SAMPLE



(57) Abstract: Method and apparatus for irradiating a sample with Terahertz radiation and detecting non-specular radiation in order to characterise the internal structure of the sample. Terahertz radiation specularly reflected from the surface is minimised so that it does not mask the weaker signal originating from the internal structure of the sample.